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Notice of Allowability

Application No.

10/027,867

Examiner

Lan-Dai Thi Truong

Applicant(s)

SIKANIEMI, MIKKO

Art Unit

2152

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 01/16/2008.
2. ☒ The allowed claim(s) is/are 2-6 and 8-11.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
 - * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|--|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |



Detailed Action

1. This action is response to communications: application filed on 12/19/2001; amendments filed on 01/16/2008. Claims 2-6, 8-11 are pending; claims 1, 7 and 12 are canceled.

Examiner's Amendment

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

3. The Abstract have been amended as follows:

Providing a dial-up connection in a packet radio system comprising at least one mobile termination part, a terminal equipment part functionally connected thereto, and a packet radio network. A first packet data protocol context is activated between the packet radio network and the mobile termination part for reception and transmission of packet-switched data. A second packet data protocol context is activated between the packet radio network and the mobile termination part for a dial-up connection. The first context is deactivated in response to the second context being activated. The second context is deactivated in response to the dial-up

connection being released. A third packet data protocol context, substantially conforming to the first context, is activated in response to the second context being deactivated.

(Figure 5)

Reasons for allowance

4. Independent claims 4 and 10 are allowable as being re-write by following "allowable subject matter" was indicated by the Office (Office Action sent on 09/24/2007). Claim 4 is now re-write as independent claim which includes all limitations from canceled independent claim 1 and it's self limitations; claim 10 is now re-write as independent claim which includes all limitations from canceled independent claim 7 and it's self limitations; therefor the independent claims 4 and 10 are allowable

5. With respect to claims 2-6, 8-11. The prior arts of records, singly or in combination fails to teach the feature of claim(s) limitation thereof. Specially, inter alia, it fails to each a method for arranging transmission of packet-switched data in a packet radio system for a mobile communication device having at least one mobile termination part operatively associated with a terminal equipment part for communication in a packet switched radio network, the method comprising: activating a first packet data protocol context between said packet radio network and the mobile termination part of reception and transmission of packet-switched data, storing parameters relating to said first packet data protocol context; activating a second packet data protocol context between the packet radio network and the mobile termination part to establish a dial-up connection by a link between the terminal equipment part and the mobile terminal part or

the terminal equipment part and the packet radio network; releasing said first packet data protocol context in response to said second packet data protocol context being activated, in order to minimize processor and memory loading and avoid expense; releasing the dial-up connection; releasing said second packet data protocol context in response to the dial-up connection being released; and activating a third packet data protocol context, using said stored parameters relating to said first context, in response to said second packet data protocol context being released, and wherein the terminal equipment part and a packet network gateway support node (GGSN) support a PPP protocol (Point to Point Protocol), whereby said second context is activated for setting up a dial-up connection between the mobile termination part and the GGSN; a PPP link is set up between the terminal equipment part and the GGSN, and data associated with an application comprised by the terminal equipment part is transmitted by means of the PPP link and said second context

Claims 2-3, 5-6, 9-8, 11 further limit the allowed claims, therefore they are also allowed

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance"

Conclusions

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Lan-Dai Thi Truong whose telephone number is 571-272-7959. The examiner can normally be reached on Monday- Friday from 8:30am to 5:00 pm.

Application/Control Number:
10/027,867
Art Unit: 2152

Page 5

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bunjob A. Jaroenchonwanit can be reached on 571-272-3913. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

01/30/2008

Handwritten signature and initials in black ink. The signature is a stylized, cursive name, and the initials are a simple 'Z' with a dot.

Detailed Action

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protocol context between the packet radio network and the mobile termination part to establish a dial-up connection by a link between the terminal equipment part and the mobile terminal part or the terminal equipment part and the packet radio network; releasing said first packet data protocol context in response to said second packet data protocol context being activated, in order to minimize processor and memory loading and avoid expense; releasing the dial-up connection; releasing said second packet data protocol context in response to the dial-up connection being released; and activating a third packet data protocol context, using said stored parameters relating to said first context, in response to said second packet data protocol context being released, and wherein the terminal equipment part and a packet network gateway support node (GGSN) support a PPP protocol (Point to Point Protocol), whereby said second context is activated for setting up a dial-up connection between the mobile termination part and the GGSN; a PPP link is set up between the terminal equipment part and the GGSN, and data associated with an application comprised by the terminal equipment part is transmitted by means of the PPP link and said second context

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Conclusions

Application/Control Number:
10/027,867
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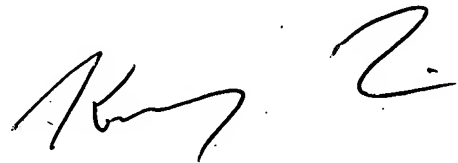
Page 4

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01/30/2008

A handwritten signature in black ink, appearing to be 'A. King' followed by a stylized flourish.